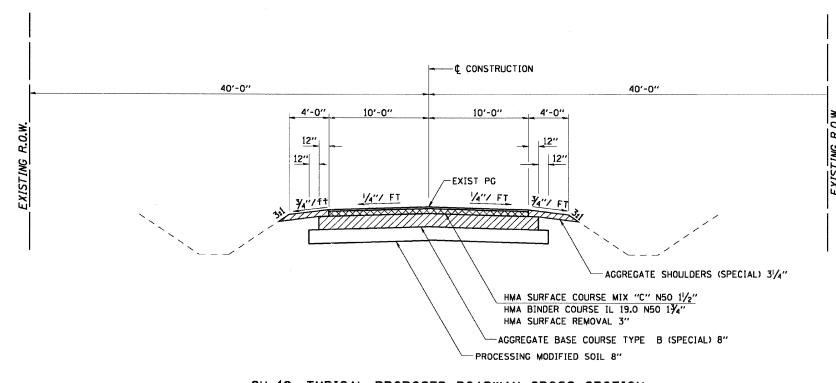


CH 19. TYPICAL EXISTING ROADWAY CROSS SECTION



ROAD/STREET CLASSIFICATION: Class III IBV-2.0 TRAFFIC FACTOR= 0.09 PERCENT OF SDT TRAFFIC FOR TWO LANES PV= 85% SU= 14% MU= 1%

PAVEMENT DESIGN

Year 2019

PAVEMENT COMPOSITION

STRUCTURAL DESIGN TRAFFIC:

PV= 490

1 1/2" HMA Surface Course, Mix "C" N50

SU= 80

- 1 3/4" HMA Binder Course, IL 19.0, N50
- 8" Aggregate Base Course, Type B
- 8" Lime Modified Soil

CH 19. TYPICAL PROPOSED ROADWAY CROSS SECTION

STA 0+12 TO STA 53+66

NOTES:

1. REMOVAL OF THE EXISTING LIME STABILIZED SOIL SHALL BE INCLUDED IN THE COST FOR EARTH EXCAVATION.

LEGEND

INDICATES LIMITS OF EARTH

SURFACE REMOVAL 3"

EXCAVATION INDICATES LIMITS OF HMA

- 2. EXISTING HOT-MIX ASPHALT SURFACE SHALL BE REMOVED AND STOCKPILED FOR LATER USE. SEE SPECIAL PROVISION "AGGREGATE SHOULDER (SPECIAL)"
- 3. PROPOSED PAVEMENT SHALL BE CONSTRUCTED TO MATCH THE EXISTING PROFILE.
- 4. SHOULDERS SHALL BE GRADED TO MATCH THE PROPOSED AGGREGATE BASE COURSE PRIOR TO CONSTRUCTING HOT-MIX ASPHALT BINDER AND SURFACE COURSE (COST INCLUDED IN EARTH EXCAVATION).

CEC	Cummins Engineering Corporation	
Civil and Struct	nd Structural Engineering	

DESIGNED -NAK REVISED FILE NAME = 2179typ.dgn DRAWN AJH REVISED PLOT SCALE = 10.0000 '/ IN. CHECKED NAK REVISED PLOT DATE = 5/27/2009 DATE 05/26/2009 REVISED

MOULTRIE COUNTY CH 19

TYPICAL CROSS SECTIONS SHEETS STA.

SECTION COUNTY 06-00065-00-RS MOULTRIE 7 4 CONTRACT NO. 95591 FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT